

Claims

1. A dispensing valve comprising:

a first component comprising a body adapted to be secured in fluid communication to a fitment of a liquid container, said body defining a first flow passage that extends therethrough, said first flow passage having an inlet;

a valve assembly connected to said body, said valve assembly comprising:
(i) a seal retaining body defining a second flow passage that communicates with said inlet of said first flow passage; (ii) a resilient seal member located in said second flow passage and resiliently urged into sealing engagement with said inlet to block fluid flow from said second flow passage into said first flow passage via said inlet;

an outlet spout defining a bore that extends from and through a first end to and through a second end, said first end of said spout slidably coupled to said first component, said spout selectively moveable slidably inward toward said first component to a position where said seal member is moved resiliently away from said inlet to allow fluid flow from said second flow passage to said first flow passage through said inlet.

2. The dispensing valve as set forth in claim 1, wherein said outlet spout comprises vent means located adjacent said second end.

3. The dispensing valve as set forth in claim 2, wherein said vent means comprise a plurality of ribs that define a plurality of vent passages.

4. The dispensing valve as set forth in claim 1, further comprising:
a slide member positioned in said first flow passage and adapted for sliding movement between first and second operative positions, wherein said slide engages and moves said seal away from said inlet of said first flow passage when moved to its second operative position, and wherein said slide is moved from its first operative position to its second operative position in response to said inward movement of said spout relative to said first component.
5. The dispensing valve as set forth in claim 4, wherein said slide comprises a portion that projects outwardly therefrom into said inlet.
6. The dispensing valve as set forth in claim 5, wherein said portion of said slide that projects outwardly therefrom into said inlet comprises a pair of fingers.
7. The dispensing valve as set forth in claim 6, wherein said outlet spout comprises vent means for facilitating exhaustion of air from a receptacle container mated with said second end of said outlet spout.
8. The dispensing valve as set forth in claim 7, wherein said vent means comprises a plurality of ribs that define a plurality of air-flow vent passages.
9. The dispensing valve as set forth in claim 1, wherein said second flow passage comprises a cylindrical flow passage and said resilient seal member comprises a cylindrical body of resilient polymeric material tightly fitted into said cylindrical flow passage.

10. The dispensing valve as set forth in claim 1, wherein said second flow passage comprises an arcuate wall and wherein said resilient seal member comprises an arcuate body of resilient polymeric material tightly fitted into said second flow passage in abutment with said arcuate wall.

11. A container comprising:

an outlet fitment; and,

a dispensing valve for selectively dispensing liquid from the container through said outlet fitment, said dispensing valve comprising:

a first component comprising a body adapted to be secured in fluid communication to said outlet fitment of a liquid container, said body defining a first flow passage that extends therethrough, said first flow passage having an inlet, wherein at least an inner portion of said first component is located in said outlet fitment;

a valve assembly connected to said inner portion of said body, said valve assembly comprising: (i) a seal retaining body defining a second flow passage that communicates with said inlet of said first flow passage; (ii) a resilient seal member located in said second flow passage and resiliently urged into sealing engagement with said inlet to block fluid flow from said second flow passage into said first flow passage via said inlet;

an outlet spout defining a bore that extends through first and second opposite ends thereof, said first end of said spout slidably coupled to said first component, said spout selectively moveable slidably inward toward said first component to a position where said seal member is moved resiliently away from said inlet to allow fluid flow from said second flow passage to said first flow passage through said inlet.